

PATENT APPLICATION  
Mo6961D1  
MD01-18-PU

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
BI LE-KHAC ET AL )  
SERIAL NUMBER: TO BE ASSIGNED )  
FILED: HEREWITH )  
TITLE: DOUBLE METAL CYANIDE CATALYSTS )  
WHICH CAN BE USED TO PREPARE )  
POLYOLS AND THE PROCESSES )  
RELATED THERETO )

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement Pursuant to 37 C.F.R. Section 1.97 and 1.98 is being submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements.

As permitted by 37 C.F.R. 1.98(d)(1) and (2), Applicants are not supplying herewith copies of any patent, publication, pending U.S. application or other information listed on the accompanying Form PTO 1449.

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Arlington, VA 22313-1450.

Donna Veatch

(Name of person mailing paper or fee)

  
Signature of person mailing paper or fee)

The present application is a Divisional application of U.S. Patent Application Serial Number 10/251,155, filed September 20, 2002, (the "Earlier Application(s)") which Earlier Application(s) is (are) relied upon for an earlier effective filing date under 35 U.S.C. Section 120. The Information cited on the accompanying Form PTO 1449 was cited in and copies thereof were provided with one or more Information Disclosure Statements and/or Forms PTO1449 filed in the Earlier Application(s).

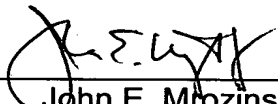
More particularly, this Information was cited and copies thereof were provided in the Earlier Application(s) by way of:

Form PTO 1449 filed September 20, 2002 in Serial Number 10/251,155.

Additional Information may have been cited in, and copies thereof may have been provided by the U.S.P.T.O. with, one or more Forms PTO 892 in the Earlier Application(s). Applicants request that such Information also be made of record in the case.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional Information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

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<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Sheet <u>1</u> of <u>2</u> Atty. Docket No. Mo6961D1/LD98-60/MD01-18-PU Serial No. To Be Assigned Applicant Bi Le-Khac et al Filing Date Herewith Group
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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,278,459	10/11/66	Herold	260	2	
	AB	3,404,109	10/01/68	Milgrom	260	611	
	AC	3,427,256	02/11/69	Milgrom	252	431	
	AD	3,829,505	08/13/74	Herold	260	611 B	
	AE	3,941,849	03/02/76	Herold	260	607	
	AF	4,472,560	09/18/84	Kuyper et al	526	120	
	AG	4,477,589	10/16/84	van der Hulst et al	502	169	
	AH	5,470,813	11/28/95	Le-Khac	502	175	
	AI	5,482,908	01/09/96	(Bel. to corresp. to EP Le-Khac	700,949) 502	156	
	AJ	5,536,883	07/16/96	(Bel. to corresp. to EP Le-Khac	700,949) 568	620	
	AK	5,545,601	08/13/96	Le-Khac	502	156	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	01/04180	01/18/01	World Patent				
	AM	02/09875	02/07/02	World Patent				
	AN	5-25267	02/02/93	Japan (Translation attached)			X	
	AO	5-17569	01/26/93	Japan (Translation attached)			X	
	AP	4-145123	05/19/52	Japan (Translation attached)			X	

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Journal of Polymer Scienc Part A: Polymer Chemistry Vol. 40, (month unavailable) 2000, pages 1142-1150, Yi-Jun Huang, Guo-Rong Qi, Yu-Hua Wang, "Controlled Ring-Opening Polymeriation of Propylene Oxide Catalyzed by Double Metal-Cyanide Complex"
	AS		
	AT		

EXAMINER	DATE CONSIDERED
EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Neither English Language Equivalent nor an English Language Translation is available.

Atty. Docket No.  
Mo6961D1/LD98-60/MD01-18-PUSerial No.  
To Be AssignedApplicant  
Bi Le-Khac et alFiling Date  
Herewith

Group

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,693,584	12/02/97	Le-Khac	502	159	
	AB	5,712,216	01/27/98	(Bel. to corresp. to EP Le-Khac et al	743,093) 502	175	
	AC	5,714,428	02/03/98	Le-Khac	502	159	
	AD	6,013,596	01/11/00	Le-Khac et al	502	175	
	AE	6,018,017	01/25/00	(Bel. to corresp. to EP Le-Khac	743,093) 528	421	
	AF	6,423,662 B1	07/23/02	Molzahn et al	502	175	
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

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